

WHAT IS CLAIMED IS:

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1. ~~A character recognition device for recognizing characters input through~~
a touch screen, comprising:

5 a touch screen data recorder for storing touch screen data generated from an input of a character;

a timer for counting a predetermined waiting threshold time when there is no touch screen data generated; and

a character recognition processor for performing character recognition of said stored touch screen data as a character, wherein a freshly stored touch screen data generated before completion of counting the predetermined waiting threshold time ~~is added to the previous touch screen data to complete said character.~~

2. A character recognition device as defined in claim 1, wherein said character recognition processor outputs a character code corresponding to a recognized character when another touch screen data is not generated before completion of counting to said predetermined waiting threshold time.

Sub
a2
20 3. ~~A character recognition device for recognizing characters input through~~
a touch screen, comprising:

a touch screen data recorder for storing touch screen data generated from an input of a character;

a timer for counting a predetermined waiting threshold time when there is no touch screen data generated; and

25 ~~a character recognition processor for performing character recognition of the~~

~~stored touch screen data at each time when a stroke is input through said touch screen, wherein all the touch screen data are recognized as a single character when said predetermined waiting threshold time is completely counted.~~

5 Sub E1 4. A character recognition device as defined in claim 3, wherein said touch screen recorder and character recognition processor are designed to have multi-tasking functions, thereby performing the corresponding function when a touch screen data is generated and stored.

Sub Q3 5. A character recognition method for recognizing characters input through a touch screen, comprising the steps of:
 storing touch screen data generated from an input of a character;
 performing character recognition of said stored touch screen data as a character; and
 in case that another touch screen data is generated within a predetermined waiting threshold time, stopping the above operation and adding both the previously generated touch screen data and the newly generated touch screen data together as one character to thereby perform the character recognition.

20 6. A method as defined in claim 5, including the further step of outputting a character code corresponding to a result of said character recognition when a further touch screen data is not recognized within said predetermined waiting threshold time.

Add Q2